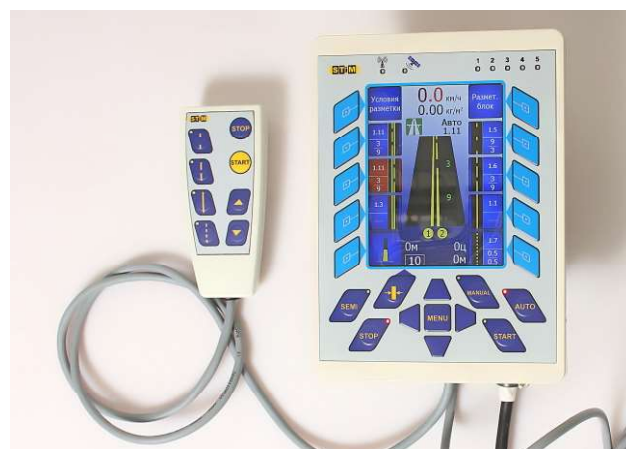


Marking Gun Remote Control Console M12

Basic features of the remote control console:

- marking remote control console is designed to work as part of any road marking machines;
- can control operation of five paint and five bead guns;
- all types of marking preset for 5 national standards;
- five preset languages;
- can be programmed for the use with any marking machines with any location of guns and sensors;
- marking speed of up to 25 km/h;
- operator pre-selects marking conditions (longitudinal/city, longitudinal/highway, edge marking, free mode);
- one window displays all possible standard modes for the selected conditions;
- marking mode can be changed in the process just by hitting a button;
- high contrast 5.7" colour display;
- user-friendly menu and 10 soft keys for fast selection of an operation mode or setting. Each mode enable a dedicated window with specific information;
- context clues in major modes and complete integrated user manual;
- unique restriping method, using a photo sensor of beginning of the line to correct geometric defects of previous marking;
- unique method for correcting marking cycle parameters;
- pre-marking mode;
- can adjust cycle parameters on the fly;
- marking control based on preset speed and specific paint consumption limits;
- marking simulation mode for operator control and training;
- service needs alerts for the marking machine;
- current specific paint consumption (kg/m²) control;
- step by step control of all marking parameters;
- total paint consumption measured per phase;
- marking length measured per phase;
- total marking area measured per phase (day);
- statistics per phase (day) saved automatically;
- integrated GPS/GLONASS receiver to accurately record the time and geographical location of each step marking step in the statistics;
- brief summary statistics, marking area and paint consumption report can be viewed on the display for each marking type.



Performance statistics for each work phase is stored in the nonvolatile memory:

- geographic GPS coordinates of the machine (movement route);
- date, exact start and end time for each marking type;
- marking material;
- marking type;
- length of each marking type;
- total length of the stroke and the area of each marking mode;
- marking area per phase;
- paint consumption per phase;
- marking width;
- average travel speed (km/h);
- contract number;
- road number;
- lane number etc.

This information is automatically transferred to the server in real time via an integrated GSM modem. The user can view statistical reports on a computer/tablet in any place and print the tables, if necessary. The data is displayed in a convenient way and can be exported to MS Excel. The user selects the report table type (step by step detailed statistics per day or summary statistics per marking type). The program also allows you to watch the travel and operating route on the electronic map, with marking mode indication.